

ABSTRACT

The present invention provides a display system (200) for wirelessly driving display devices. In one embodiment, the display system includes a signal processing unit (210), an interface unit (220) having a control unit (222), a first antenna (201), a second antenna (202) and a display device (230). In contrast to a conventional wirelessly driven display system, the control unit of the present invention is integrated into the interface unit. By doing so, the display area of the display device may be enlarged. Furthermore, the display system may also allow two-way communication between the display device and the signal processing unit by incorporating an input signal detector.